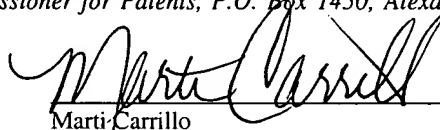


PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL LETTER

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 18, 2005.


Marti Carrillo

Applicant : Jeyhan Karaoguz
Application No. : 09/872,645
Filed : June 1, 2001
Title : TRELIS CODED MODULATION TAILS

Confirmation No. 1717

Grp./Div. : 2634
Examiner : Kevin Y. Kim

Docket No. : 41996/RJP/B600

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
January 18, 2005

Commissioner:

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	41	*62	-	x \$25.00	x \$50.00	
Independent Claims	13	** 7	6	x \$100.00	6 x \$200.00	1,200
Multiple Dependent Claims ***				\$180.00	\$360.00	
TOTAL FILING FEE						1,200
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQUIRED, INSERT "0"					
LIST INDEPENDENT CLAIMS: 4, 8, 13, 17, 19, 31, 45, 48, 52, 54, 58, 59, 61						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"						

X _____ Attached is our check for \$1,200 to pay the fees calculated above.
_____ A Petition for Extension of Time and the required fee are enclosed.
_____ Other enclosures:

Amendment Transmittal Letter
Application No. 09/872,645

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

A handwritten signature in black ink, appearing to read "Richard J. Paciula", written over a horizontal line.

By Richard J. Paciula
Reg. No. 28,248
626/795-9900

RJP/mac

MAC PAS603262.1-*01/18/05 9:20 AM

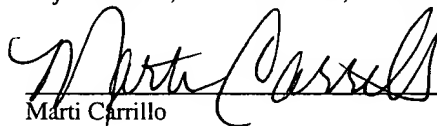


1 PW 2634

PATENT

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TC/A.U. : 2634
Examiner : Kevin Y. Kim

Docket No. : 41996/RJP/B600
Customer No. : 23363

RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
January 18, 2005

Commissioner:

In response to the Office action of October 18, 2004, please amend the above identified application as follows and enter this Response as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.

01/27/2005 CCHAU1 00000049 09872645

01 FC:1201

1200.00 OP